

Abstract of the disclosure

**Zwitterionic polymers comprising betaine-type units
and use of zwitterionic polymers in drilling fluids**

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The invention relates to novel polymers comprising
betaine-type units and to the use of zwitterionic
polymers in drilling fluids, for example, as a

10 clay swelling inhibitor and/or as an accretion-
inhibiting agent and/or as a fluid- rheology-controlling
agent and/or a filtrate-reducing agent
and/or a lubricant.